

FIG. 1  
(Related Art)

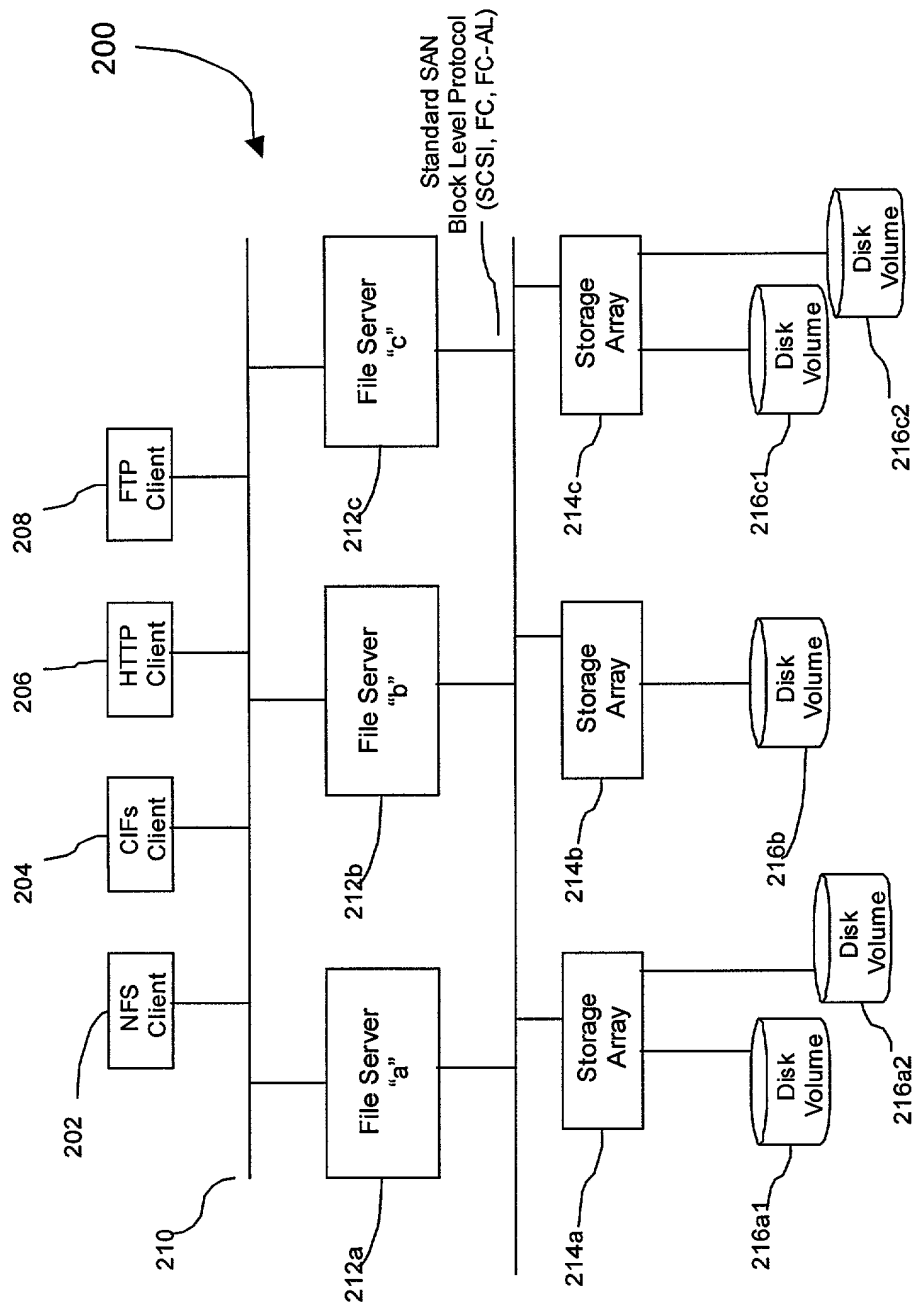


FIG. 2  
(Related Art)

FIG. 3 is a block diagram of a system architecture for a distributed storage service.

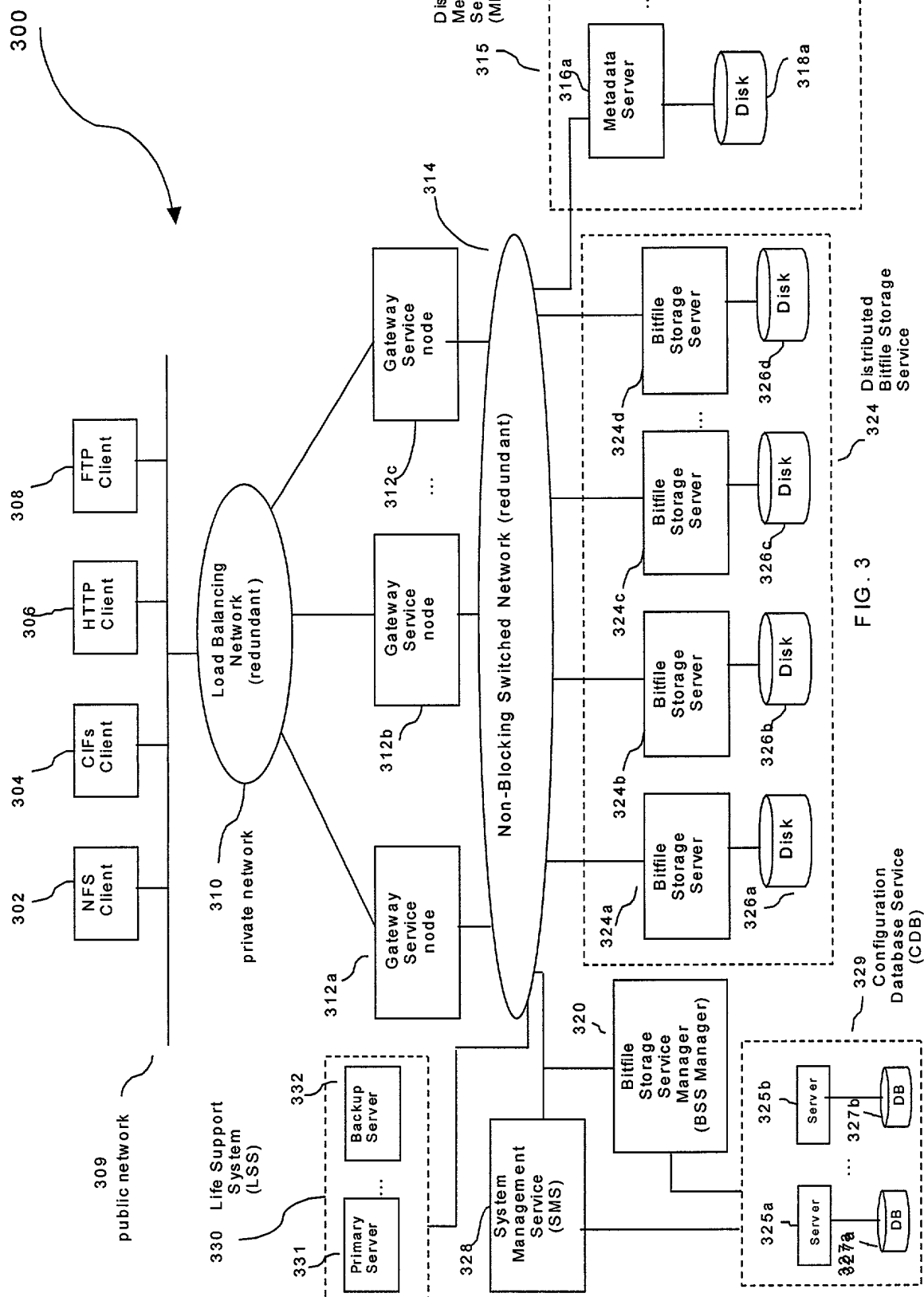


FIG. 3

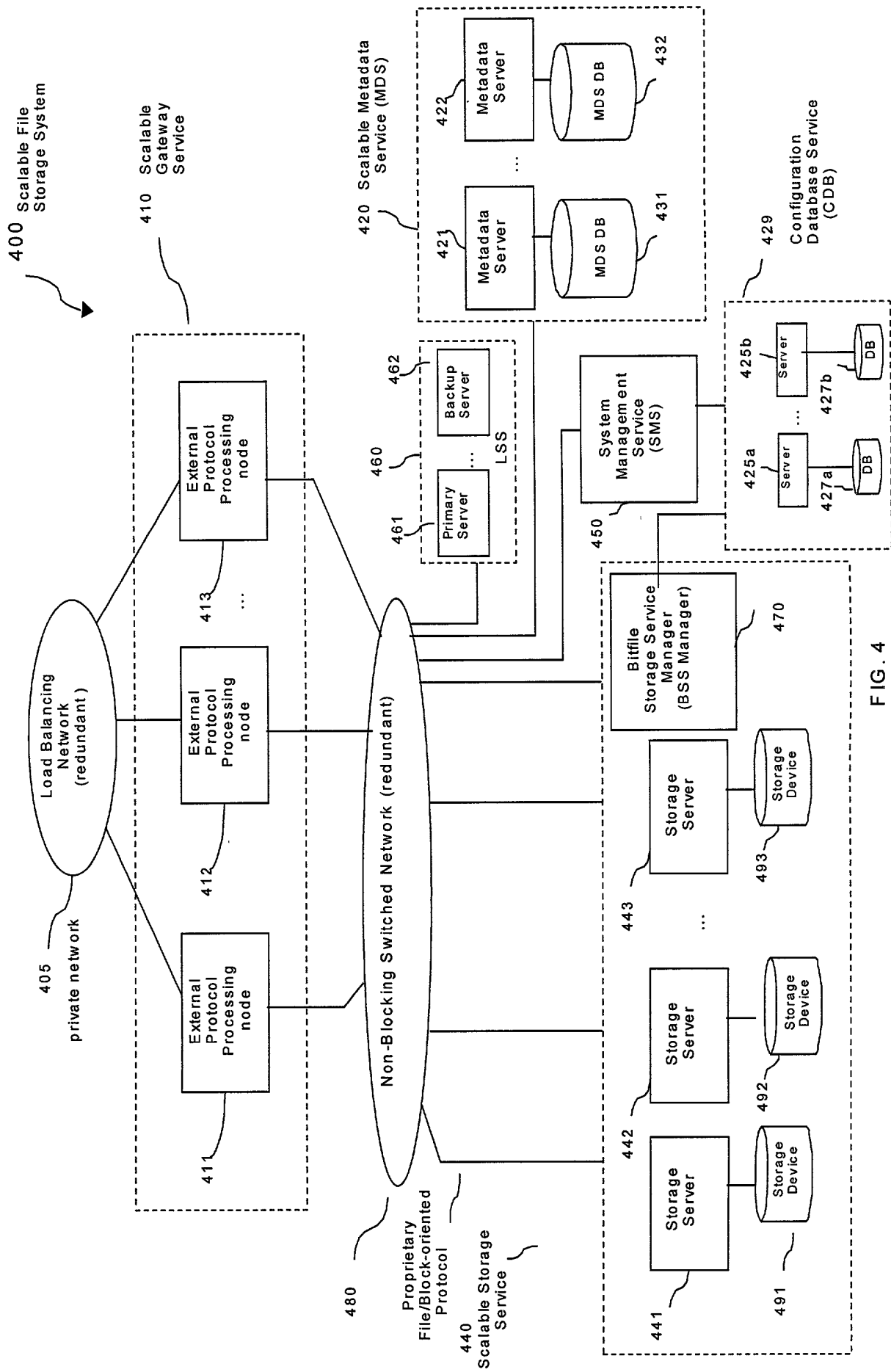


FIG. 4

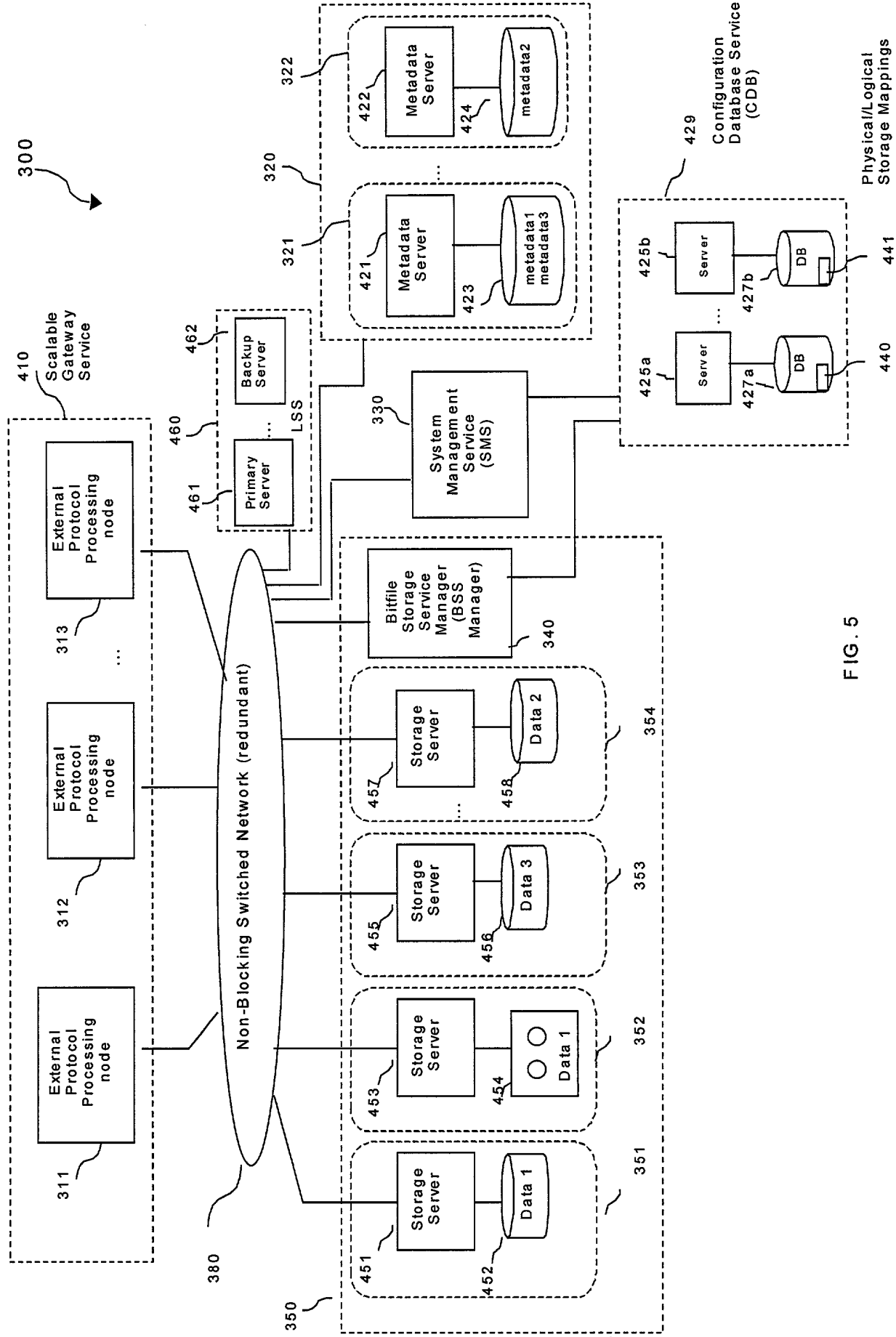
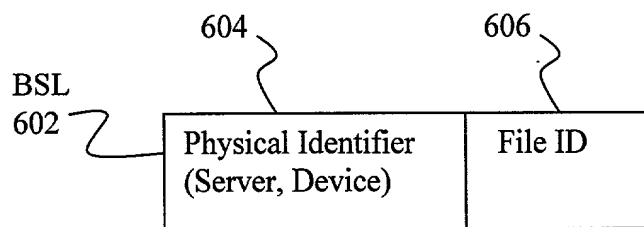


FIG. 5



**FIG. 6A**

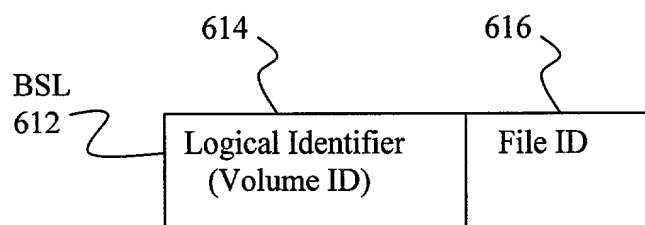


Table 623

Logical Identifier	Physical Identifier
Vol. 1	(Server x, Device x)
Vol. 2	(Server y, Device y)
⋮	⋮

**FIG. 6B**

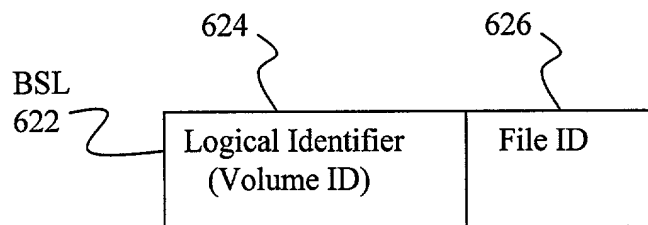


Table 632

Vol. ID	Mirrors
Vol. 0	Vol. 1, Vol. 2
•	•
•	•
•	•
•	•
•	•
•	•

Table 633

Logical Identifier	Physical Identifier
Vol. 1	(Server x, Device x)
Vol. 2	(Server y, Device y)
•	•
•	•
•	•

FIG. 6C

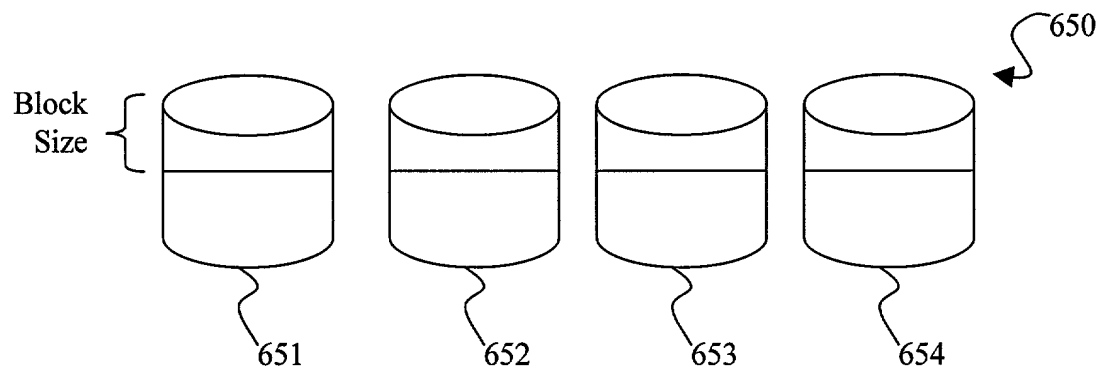
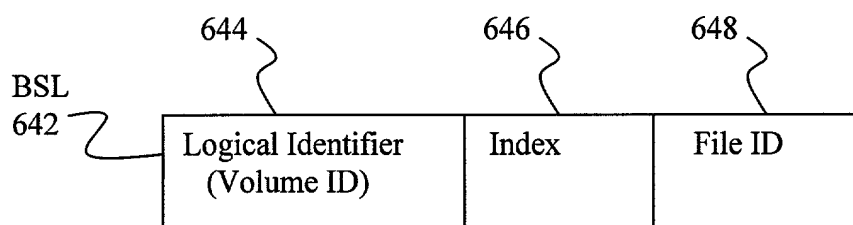


FIG. 6D





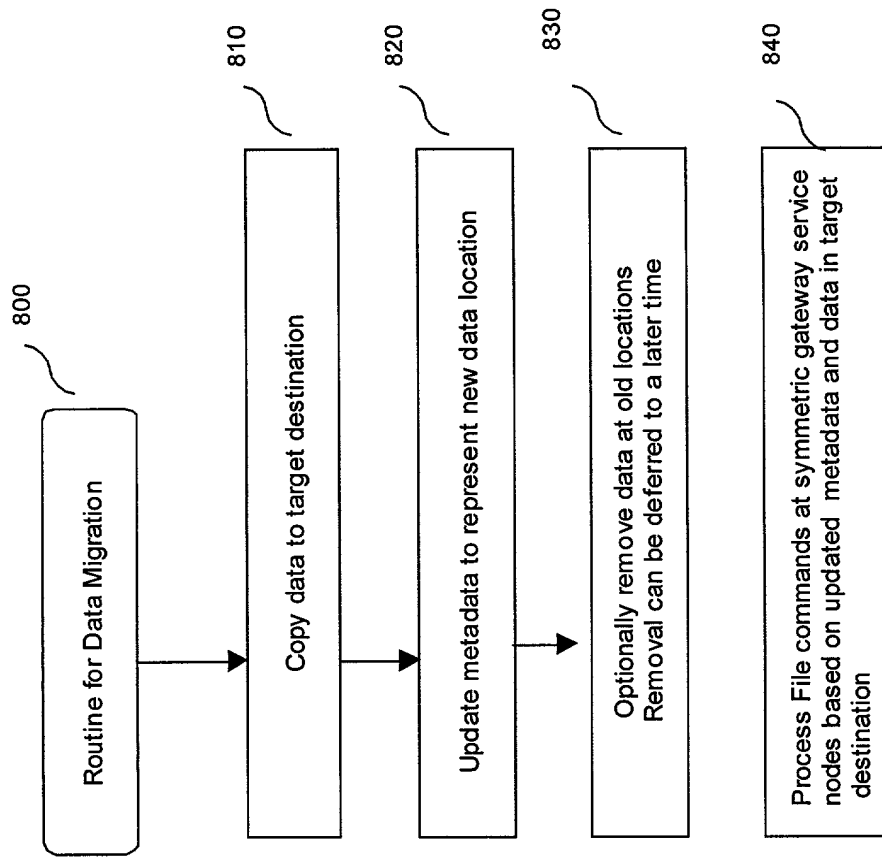


FIG. 8